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BUCKET NO.: MSFT-2844/306723.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ashish Shah, et al.

Application No.: 10/692,515

Filing Date: October 24, 2004

Confirmation No.: 9293

Group Art Unit: 2171

Examiner: Not Yet Assigned

For: **SYSTEMS AND METHODS FOR PROVIDING SYNCHRONIZATION SERVICES FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**

DATE OF DEPOSIT: *FEBRUARY 2, 2006*

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

[Signature]
TYPED NAME: Jonathan M. Waldman
REGISTRATION NO.: 40,861

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of reference numbers **98, 99, 100, 104** listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of reference numbers **101 thru 103** on the attached Form PTO 1449 are not required to be submitted pursuant to the waiver of 37 CFR § 1.98(a)(2)(i).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

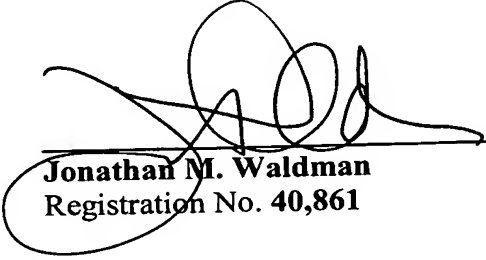
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which a claim for priority under 35 U.S.C. § 120 has been made in the
instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-
3050. This form is submitted in duplicate.

Date: **FEBRUARY 2 2006**



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Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
MSFT-2844/306723.01

Application No.
10/692,515

Applicant
Ashish Shah, et al.

Filing Date
October 24, 2004

Group
2171

Confirmation No.
9293

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	101	2004/024795 A1	02/05/04	Hind, et al.	707	204
	102	5,806,074	09/08/98	Souder, et al.	707	21
	103	6,240,414 B1	05/29/01	Beizer, Mordechai, M. et al.	707	8

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	104	EP 0 974 895	01/26/00	EPO		

EXAMINER**DATE CONSIDERED**



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2844/306723.01		Application No. 10/692,515	
	Applicant Ashish Shah, et al.			
	Filing Date October 24, 2004		Group 2171	
	Confirmation No. 9293			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	98	Mazzola Paluska, J. et al., "Footloose: A Case for Physical Eventual Consistency and Selective Conflict Resolution", <i>Proceedings of the 5th IEEE Workshop on Mobile Computing Systems and Applications</i> , 2003, 170-179		
	99	Huang, Yun-Wu. et al., "Lightweight Version Vectors for Pervasive Computing Devices", <i>IEEE</i> , 2000, 43-48		
	100	Ramsey, N. et al., "An Algebraic Approach to File Synchronization", <i>Software Engineering Notes, Association for Computing Machinery</i> , September 2001, 26(5), 175-185, XP002295139		
EXAMINER		DATE CONSIDERED		